

7.1Mega Pixel Optical Zoom Digital Camera

Owner's Manual



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Introduction

Thank you for purchasing the **7.1 Mega Pixel Optical Zoom Digital Camera**. Everything you need to take quality digital photos is included with your camera. Please read this manual carefully **FIRST** in order to get the most out of your digital camera.

Key Features

- Digital Video 320 x 240 Pixels, 640 x 480 Pixels.
- 7.1 mega pixel camera with choice of 7 digital camera resolutions – 3072x2304 pixels (7MP), 2560x1920 Pixels (5MP), 2304x1728 pixels (4MP) 2048x1536 pixels (3MP), 1600x1200 Pixels (2MP), 1280x960 Pixels (1MP) , 640x480 Pixels (VGA).
- 2.4 Inch TFT Color LCD monitor
- 3x Optical zoom
- 4x Digital zoom
- Built-in SDRAM Memory (32MB)
- SD Memory Card Slot accepts SD compatible memory cards up to 1GB.
- Built in Flash
- PhoTags Express software for managing and enhancing your photos, printing, sending photos by e-mails and much more.

What your camera includes

- Camera
- PhoTags Express installation CD
- USB cable
- User's Manual
- Strip
- AV cable

Computer System Requirements for Windows

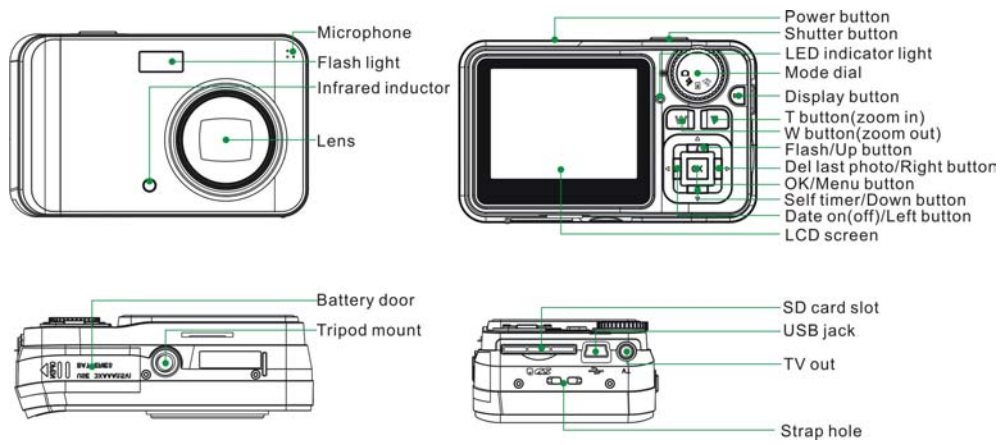
To be able to download photos to your PC you will need the following minimum configuration:

- Pentium processor or above with Windows 2000, XP and VISTA (32-bit edition).
- 128 MB RAM, 100 MB free disk space
- Available USB Interface
- CD-ROM Drive
- Recommended screen resolution 1024 X 768 pixels or higher.
- 16-bit color or higher display adaptor.

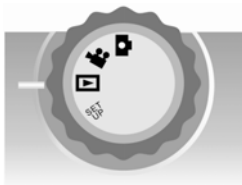
Computer System Requirements for Macintosh

- Power Macintosh G3 500 MHz or higher
- Mac OS X version 10.2.6 or later
- 128 MB or more available system RAM (256 MB recommended), 150 MB free disk space
- 800 x 600 or higher-resolution monitor displaying millions of colors

A Quick Look at Your Camera



The mode dial



- Camera Mode:
Take still photos



- Video Mode:
Capture video

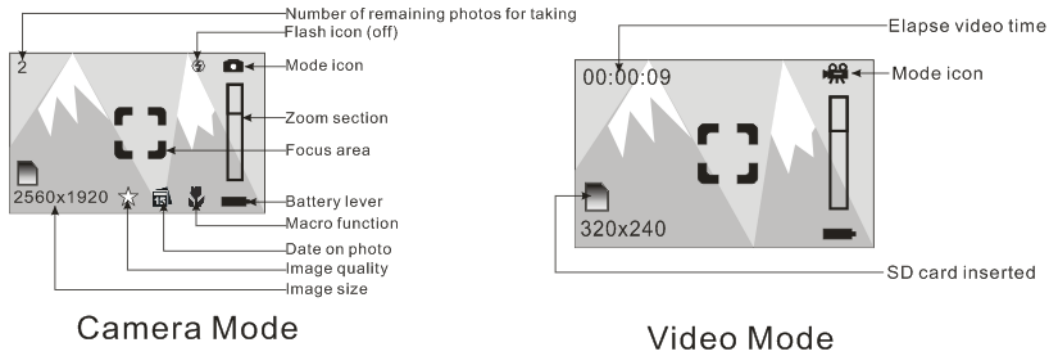


- Playback Mode:
View, print and edit photos and play videos



- Setup mode
To set "Image setting", "Exposure", "White balance", "Sharpness", "Quality", "Frequency", "Date", "Auto off", "Format memory card", "Digital zoom", "Key tone", "Tv out", "Color", "Fw version",

Icons on the LCD Screen



Battery power level










-  Full battery power
-  Medium battery power
-  Low battery power

Photo quality


-  Standard quality
-  High quality


Flash

-  Force Flash
-  Auto
-  Reduce red eyes
-  No Flash

Mode

-  Camera
-  Playback
-  Video
-  Set up

 SD Card inserted

 Macro Capture

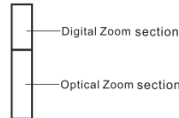
Self-timer

 Self-timer On

Date



Zoom section:



Protect

 Protect On

Focus area



Main Buttons



Power on/off:
Press power button to turn your camera on.
Pressing it again will turn your camera off.

Navigation Buttons



The Navigation buttons are used to navigate and select functions.



Up/Flash



Shutter button
(Take photos)



Down/ Self –Timer



Left/Date



Right/Delete



OK/ (Menu)



Display



Zoom out



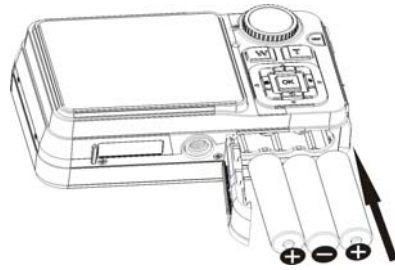
Zoom in

Preparing Your Camera for Use


Battery Installation

Your camera requires three AAA batteries. Insert the batteries into the camera:

1. Slide and open the cover of the battery compartment.
2. Please make sure that the correct battery is inserted with the correct polarity facing up.
3. Please refer to the diagram below for the correct insertion method.



4. Close battery door.

When the Low Battery icon  is flashing, you need to replace your camera's batteries. If you do not have an SD memory card in the camera, please download these photos you have on the camera before switching off the camera.

WARNING: Unless you are using an SD memory card, power off your camera or opening the battery compartment and removing the battery will erase the photos currently stored in the camera. Download your photos as often as possible. Photos will be lost when the camera Auto switch-off or the battery runs low. Do not open the battery door before switch off the camera.

NOTE: If you do not intend to use your camera for an extended period, remove the batteries to avoid battery leakage and corrosion.


Installing SD Memory Card

Your camera has a memory card slot that enables you to insert any "SD" compatible memory card. Adding a memory card will allow you to increase the capacity of your camera before you have to transfer photos/videos to a PC. Photos and videos stored in this manner will not be lost regardless of any change in battery power.

Note: Limited internal memory is provided for test images. Those images will be deleted when camera power is turned off. Please download the test images before turning the power off. SD memory card is required for normal use.



Installing the SD Memory Card:

1. Locate the Memory card slot as illustrated above.
2. Insert the memory card into the slot.
3. Push the card in until you feel it "click" into position. The top of the card should be flushed with the surface of the camera. A  icon will be visible on the LCD screen indicating that an external memory card is installed.
4. Once an external memory card is inserted in the camera all the images taken will be stored on the external memory card.

Caution:

- Be sure to format your SD memory card with the camera in the first time using (See "Format" in Set Up mode).
- Formatting will delete all the data on the SD Memory Card.
- Do not remove the SD Memory Card during formatting as this may damage the card and render it unusable.
- Formatting will delete protected data too.

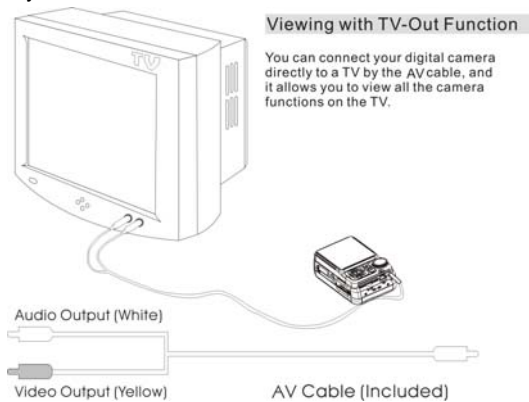
- SD Memory Cards formatted on a PC or device other than the camera cannot be used. Be sure to format the card with the camera.
- When you power off the camera or change batteries, all the data in the built-in memory will be deleted, please download the test images to your PC.
- DO NOT rotate the Mode dial if your camera is connected to the printer when using PictBridge.

TV out function


You can use TV to compose your object for shooting and view photos you have taken.
Turn on your camera and TV.

Connect your camera to TV with AV cable correctly.

Now you can use TV as your LCD screen.



Starting Your Camera

Press the power On/Off  button to start the camera. The lens will automatically extend. In camera mode, the LCD screen will light up. This will confirm that your camera is on and ready for use. Press the power button again, the camera will be turned off and the lens will go back in.



Camera Mode

Set the mode dial to Camera Mode – the  icon will appear on your LCD screen.

TAKING PHOTOS

You can compose your shot using your LCD screen. Hold the camera steady then press and hold the shutter



button half way down to focus. The auto focus area   appear on the LCD screen, wait until the focus area color changes from white to green, and then press down the shutter button fully to take a good quality photo. There will be a short delay while the camera saves the photo to memory.

Note:

1. When you press and hold the shutter button half way down for a moment, if the focus area color turns red, this indicates that the subject is not in focus or the focus range is too light or too dark.
2. When you press and hold the shutter button half way down for a moment, if the focus area color turns green, this indicates that the subject is fine and you can press down the shutter button fully to take a good quality photo.

After each photo is shot (when the camera returns to icon mode) the numbers of photos left to shoot at this resolution is displayed at the top left of the LCD screen.

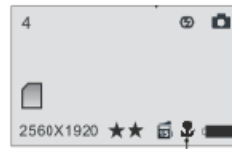
When the camera's memory (photo capacity) is full. If you attempt to take a photo, the LCD screen will display "MEMORY FULL. Download photos to your PC and insert a memory card to take more than two test photos."

MACRO FUNCTION



You can use the MACRO function to take photos when the object being photographed is very near.

1. Press **OK/Menu** button .


2. Press navigation button  to select MACRO menu.



Macro icon

3. Press navigation button  or  to select "ON":





MACRO: the auto focus range is from 5 cm to 30 cm.

4. Press **OK/Menu** button  to confirm and the corresponding icon will be shown on the LCD when you select MACRO.

Now you can take photos with MACRO function.





Note: FLASH-light is unable to use in macro function.

OPTICAL ZOOM




You can magnify your object up to 3 times using the optical zoom. Use the  and  buttons to adjust the zoom. Press  button to zoom in on your object. Press  button to zoom back out.

Note: Do not touch or forbid your lens moving when in use. It will cause more damage to the camera.

DIGITAL ZOOM

You can magnify your object up to 4 times using the digital zoom in digital still image capture. Use the  and  buttons to adjust the zoom. Push the  button to zoom in on your object. Push the  button to zoom back out.










DISPLAY

The default display setting shows icons on the LCD screen. Press the  display button once to switch off the icons. Press the  button again to switch off the LCD (to conserve battery power). To back to the preview, press the  button or shutter button.

FLASH

In low light conditions it is best to use the built-in flash. You can also use the flash to compensate for backlight conditions.



To set the flash:

1. Press the  button. The  icon will appear on the LCD screen. This means the Force flash function has been "ON" (manual flash). If the flash charging is not ready, the  icon will flash.
2. Press the  button repeatedly. Select the  icon shown on the LCD screen. This will activate the automatic flash.
3. Press the  button repeatedly. Select the  icon shown on the LCD screen. This will activate the red-eyes reduction.
4. Press the  button repeatedly until the  icon appears. This will turn off the flash function.

Note: All the flash functions will be disabled to use when battery power runs low.



SELF-TIMER

You can include yourself in a photo by using this feature to delay the time between your pressing the shutter and when the photo is actually taken. It is recommended that you use a tripod when you use the self-timer.

1. Press the  button to select the  icon shown on the LCD screen.
2. Press the shutter button to start a 10 second count down (the count down will appear on the LCD). After 10 seconds a photo is taken.




DATE

If date is selected the date and time the photo was taken will be recorded on the photo.
To set the date and time please refer to the Date and Time section in Setup Mode.

Pressing the  button toggles date ON and OFF – the date icon  will appear on the LCD screen if date is on.

DELETE (Last Photo)

You can delete the last photo taken from Camera mode.

1. Press the  button to select the Delete Image menu.
2. Press the  button to select “YES”.
3. Press the **OK/Menu** button .

If select “NO”, then press **OK/Menu** button  then will return to the preview.

IMAGE SIZE AND QUALITY

The image size and quality settings determine the number of photos that can be saved and the amount of memory required for each photo. The higher quality photo will use more memory. The image size and quality will also affect the maximum size you can print your photo effectively.


Limited internal memory is provided for test images. Those images will be deleted when camera power is turned off. The following table tells you how many photos can be taken based on the Image Size and Quality settings:

| Image Size | Standard Quality |
|----------------|------------------|
| 3072x2304(7MP) | 2 photos |
| 2560x1920(5MP) | 2 photos |
| 2304x1728(4MP) | 2 photos |
| 2048x1536(3MP) | 2 photos |
| 1600x1200(2MP) | 2 photos |
| 1280x960(1MP) | 2 photos |
| 640x480(VGA) | 2 photos |




Note: To increase the number of photos your camera can take and store, use an external SD compatible memory Card (not included). SD memory cards come in a variety of capacities. Please refer to the “Installing an Optional Memory Card” section of this manual for more information.
To learn how to set photo quality please refer to the “Setup Mode” section of the manual.

Setting the Image Size

In Camera Mode:

Press the **OK/Menu**  button to display the IMAGE SIZE menu.




Using the  and  navigation arrows select one of the seven Image Size options on the LCD screen. Press **OK/Menu** button  to confirm your selection. The new image size will appear on the bottom left of the LCD screen.

Video Mode

Set the mode dial to Video mode. The  icon will appear on the LCD screen.

You can take digital video clips with your camera. Without an SD memory card, the limited internal memory in your camera provides for limited testing of the video function.

The maximum available recording time is displayed on the top left of the LCD screen.

Press and hold the shutter button half way down and wait until the Auto focus area color turns green, then press the shutter button down fully to start recording. The icon  will appear on the LCD screen.

Elapsed recording time will be displayed on the top left of the LCD screen.


To stop recording press the shutter button down again.

Note: 1. The video will be saved in AVI format and can be played by either with Windows Media Player or Apple Quick Time. Shooting time varies depending on the available space in your camera's memory.


2. The optical zoom and auto focus function is unusable when recording AVI file.

3. When pressing the **OK/Menu** button, the LCD screen display the video size, you can choose the video size 640x480 or 320x240 pixels.

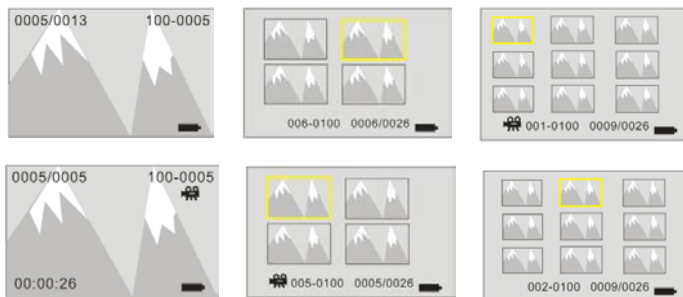
Playback Mode

Set the mode dial to Playback mode. The  icon will appear on the LCD screen. You can review the photos and videos you have recorded. In Playback mode you can rotate, protect, delete, crop and print your photos, and you can protect and delete video clips. You can also print photos directly from your camera using PictBridge.

Note: The message, “No File Exist” will be displayed on the LCD screen if there are no photos in the camera.


The display button  toggles between displaying the following on the LCD screen:

Single image or video clip with icons.




When a file is selected, the number of the files you have selected will be displayed.


Thumbnails Display:

Press the Display button  till you see your images displayed as thumbnails.


Use the navigation arrows to browse the media files in your camera. A selected file will be high lighted by a border.





To see a full screen display of the file, press the display button .

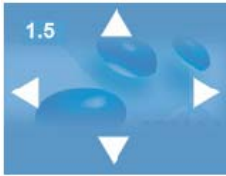
Single Image Display:



Press the Display button  until you see the full screen display.

Use the  and  navigation arrows to browse the files in your camera.



Press  button to zoom in the photo for clearly viewing.

Press the navigation buttons , ,  and  to pan across the image. Panning allows you to move around the image you have zoomed in on.





Press button  to zoom back out, or you can press **OK/Menu** button  to fit screen image display.

To play AVI file:

Select an AVI file you want to view by pressing  and  navigation button.

Press **OK/Menu** button .



Using  and  navigation button to select PLAY/DELETE/CANCEL. Press **OK/Menu** button to confirm your selection.


You can press **OK/Menu** button  again to stop playing.

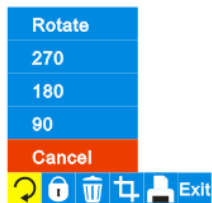
Note: In playback mode: press **OK/Menu** button repeatedly to enter or close the drop-up menu.



ROTATE:

Press the **OK/Menu** button .

Select the  Menu.



Pressing the  navigation button until you select rotate range: 270/180/90 degrees or CANCEL.

Press the **OK/Menu** button  to confirm your selection and a "ROTATE&SAVING" appear on the LCD.

Select "CANCEL" to close the drop up menu or press  or  button to select other functions in the playback mode.









PROTECT:



You can protect your photos/videos from accidental deletion selecting to "protect" them.

1. Press the **OK/Menu** button .

2. Press the  and  navigation buttons until you have selected the  menu.
3. Using the  navigation button to select "Protect" to lock the file. After locked, you can select "Unprotect" to make your file lockless.
4. Press the **OK/Menu** button  to confirm your selection.

A lock icon  will appear on the LCD screen if you have selected to protect the file. (Note: Formatting a memory card will delete protected data too).

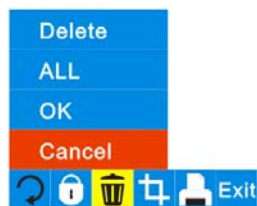
Select "CANCEL" to close the drop up menu or press  or  button to select other functions in the playback mode.







DELETE:

Delete unwanted photos and videos at any time to free up memory. You can delete one image or video clip at a time or delete all the unprotected photos and videos that are currently recorded on the memory card at once.

1. Press the **OK/Menu** button  .




2. Press the  and  navigation buttons until you have selected the  menu.

3. Pressing the  navigation button until you select a function:

OK: Delete the image currently selected. The image displayed in the LCD monitor will be erased. You can use the repeat this procedure for each image you wish to erase.

ALL: Delete all unprotected still Images.

CANCEL: Choose cancel to exit the menu without making changes.

4. Press the **OK/Menu** button  to confirm your selection.

Select "CANCEL" to close the drop up menu or press  or  button to select other functions in the playback mode.




Note: if you attempt to delete a locked photo, you will be reminded: "The file is write-protected. Press OK to continue".





CROP PICTURE:

Crop your photos to show only a specific portion of an image or to highlight certain focal points. The Crop feature lets you zoom in on an image and then save that part of the image as a new photo.







1. Press the **OK/Menu** button .

2. Press the  and  navigation buttons until you have selected the  menu and then press **OK/Menu** button.





3. Press the  navigation button to select “OK” and then press **OK/Menu** button  to confirm.



- i. Press  to zoom in and press  to zoom out the photo.
- ii. Press the navigation buttons , ,  and  to pan across the image. Panning allows you to move around the image you have zoomed in on.

4. Press the **OK/Menu** button .


5. Using  and  navigation button to select:
SAVE: save the photo you cropped as a new photo.
CANCEL: to exit without changing.





6. Press the **OK/Menu** button to confirm your selection.
Note: Display button is unusable when using zoom in the photo.





PICTBRIDGE:

PictBridge allows you to print images directly from your camera to your printer (provided your printer is PictBridge compatible) bypassing the need for a computer. When using PictBridge, DO NOT switch modes or rotate the Mode dial if your camera is connected to the printer.

To print a photo, be sure the camera is in **Play back mode** .

1. Press the **OK/Menu** button .
2. Press the  and  navigation buttons until you have selected the  menu.



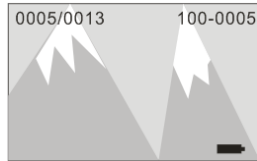
3. Press  button to select "OK" and then press **OK/Menu** button  to confirm.





a. Connect your camera to a PictBridge compatible printer.



A few seconds later, the "Processing" indicates your camera is connected

b. Press **OK/Menu** button .




appears on the LCD screen. (This to the printer.)

c. Using the  and  navigation buttons to select a photo you want to print.

d. Using the  and  navigation button to select "Print". ("Cancel" to exit)





e. Press **OK/Menu** button  to confirm your selection and "Printing....." appear on the LCD screen. A moment later, the photo you select is printed.






f. To exit the PictBridge, disconnect your printer.

Note:



1. To print photos in PLAYBACK mode, you must select the PICTBRIDGE  menu and press  first, then connect your camera to the printer. Otherwise the camera will automatically turn to MSDC mode. Please do not switch the mode dial when the camera connects to the printer. Data will be lost!
2. Please do not remove your SD memory card when the camera connects to the printer. Data will be lost!
3. You cannot print AVI file.

Exit

To exit the playback set up menu.

1. Press **OK/Menu** button .
2. Press  and  to select "Exit" menu.



3. Press  button to select "OK".
4. Press **OK/Menu** button  to confirm.

Setup Mode

Rotate the mode dial to "Setup" Mode




IMAGE SETTING:

This setting allows you to return your camera to its default settings. Select "AUTO" to restore the default image settings.

1. Press the **OK/Menu** button  to open or close the drop-up menu.



Using the  navigation button, select AUTO to restore the default image settings or select CANCEL to exit the menu without making changes, and close the drop-up menu.

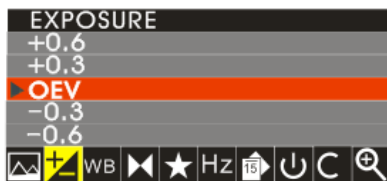
Press the **OK/Menu** button  to confirm your selection.






EXPOSURE:

This setting allows you to control the brightness of your images.

Press the **OK/Menu** button  to open or close the drop-up menu.



Press the  and  navigation buttons until you have selected the  menu.

Using the  navigation button, select an exposure value. (From -2 to +2)

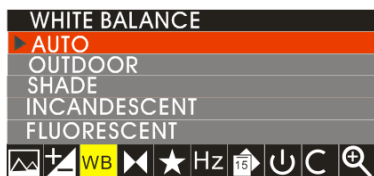
Press the navigation buttons up to increase the EV value or down to decrease the EV value. Select a positive value to increase brightness (make photos lighter), or a negative value to decrease brightness (make photos darker).

Press the **OK/Menu** button  to confirm your selection.





WB

WHITE BALANCE:

This setting allows the camera to adjust the color of your photos camera according to the color of your light source.



1. Press the **OK/Menu** button  to open or close the drop-up menu.

2. Press the  and  navigation buttons until you have selected the **WB** menu.
3. Using the  navigation button, select the most appropriate light source: AUTO/OUTDOOR/ SHADE/ INCANDESCENT/ FLUORESENT.
4. Press the **OK/Menu** button  to confirm your selection.








SHARPNESS:

This setting allows you to adjust the sharpness of your images, making edges more or less distinct.

1. Press the **OK/Menu** button  to open or close the drop-up menu.




2. Press the  and  navigation buttons until you have selected the  menu.
3. Using the  navigation button to select NORMAL/SHARP/SOFT.
4. Press the **OK/Menu** button  to confirm your selection.








QUALITY:

The quality of your photos also affects the number of shots you can take. The HIGH setting means you can take fewer photos, but they will be of better quality.

Press the **OK/Menu** button  to open or close the drop-up menu.




1. Press the  and  navigation buttons until you have selected the  menu.
2. Using the  navigation button, select your Quality setting: HIGH or STANDARD.
3. Press the **OK/Menu** button  to confirm your selection.

Hz





FREQUENCY:

Fluorescent lighting oscillation can affect the quality of your photos. Set the camera for the correct frequency for the country that you are in. Your camera has 2 Frequency settings, 60HZ for the U.S. and Asia, and 50HZ for Europe and Japan. The default setting is 60Hz.

To change the frequency:

Press the **OK/Menu** button  to open or close the drop-up menu.



1. Press the  and  navigation buttons until you have selected the **Hz** menu.
2. Using the  navigation button, select your Frequency setting: 60Hz or 50Hz.
3. Press the **OK/Menu** button  to confirm your selection.

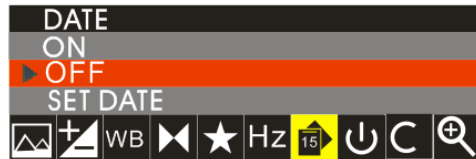







DATE:

The "PhoTags Express" software makes it possible for you to keep track of the dates of your photos. The date you shot the image is recorded by the camera and will appear automatically on the photo when you download it to your computer using the "PhoTags Express" software. Go to the User Preferences in the "PhoTags Software" after downloading the photos in order to hide or show the date on the photo. The Active Captions information you have added will become searchable data to help you keep track of your photos.


The date function can be turned on and off in camera mode (as described in the Camera Mode section).

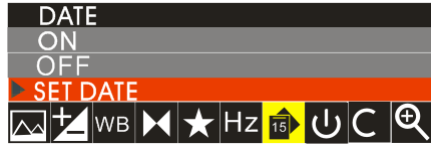
1. Press the **OK/Menu** button .







2. Press the  and  navigation buttons until you have selected the  menu.
3. Using the  navigation button, select ON/OFF to display or hide the Date on photo, and then press the **OK/Menu** button  to confirm your selection.


SET DATE:

1. Select "set date" menu, press **OK/Menu** button  to enter the menu.



2. Use the  and  buttons to select: Year, Month, Day, Hour, Minutes .
3. Use the  and  buttons to adjust these values.




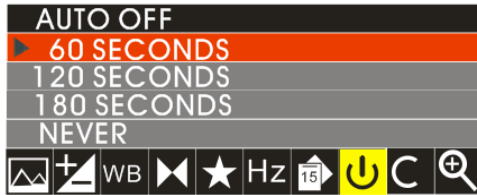
4. Press the **OK/Menu** button  to save your setting and exit the SET DATE menu.








AUTO OFF:

The Auto Shut-Off is a special battery-saving feature, which allows the camera to turn itself off when not in use. You can choose how long the LCD screen will remain on while idle before automatically shutting off.

1. Press the **OK/Menu** button  to open or close the drop-up menu.



2. Press the  and  navigation buttons until you have selected the  menu.
3. Using the  navigation button, select the time period the camera will remain idle before automatically shutting off.
4. Press the **OK/Menu** button  to confirm your selection.





FORMAT:


This function reformats the memory card and will erase all files in memory including files that have been protected.

1. Press the **OK/Menu** button  to open or close the drop-up menu.



Press the  and  navigation buttons until you have selected the **C** menu.


Using the  navigation button, select:

OK: to format your card, Press the **OK/Menu** button  to confirm your selection.
CANCEL: to exit the menu without making changes.








DIGITAL ZOOM:

You can turn on/off your digital zoom function.

Press the **OK/Menu** button  to enter or close the drop-up menu.




1. Press the  and  navigation buttons until you have selected the  menu.
2. Using the  navigation button to select: ON/OFF.
3. Press **OK/Menu** button  to confirm your selection.








KEY TONE

Set your camera key tone ON/OFF.

1. Press the **OK/Menu** button  to open or close the drop-up menu.



2. Press the  and  navigation buttons until you have selected the  menu.
3. Using the  navigation button to select: ON/OFF.
4. Press **OK/Menu** button  to confirm your selection.








TV OUT

You can compose the object, play AVI file, view photos using TV instead of camera screen.

Press the **OK/Menu** button  to open the drop-up menu.



1. Press the  and  navigation buttons until you have selected the  menu.
2. Using the  navigation button to select NTSC or PAL mode in camera.
3. Press **OK/Menu** button  to confirm your selection.







COLOR

You can set your individual back color through this option. To look at the effect, switch the mode to Camera or Video mode.

1. Press the **OK/Menu** button  to open the drop-up menu.



2. Press the  and  navigation buttons until you have selected the  menu
3. Using the navigation button to select: BLACK&WHITE, SEPIA, COLOR.
4. Press **OK/Menu** button  to confirm your selection.

FW

This option is the edition about your camera.

Transferring Images and video clips to your Macintosh

Transfer images and video clips from your camera to your Mac by copying directly from the camera volume using the Finder.

1. Turn your camera on.
2. Connect your camera to your computer using the USB cable provided. Your camera will automatically appear on your desktop as a volume and your LCD screen will display "MSDC".
3. Double click on the volume icon for your camera and then on the folders containing your photos or video clips.
4. Drag and drop your photos or video clips to the location of your choice.

Install PhoTags Express Software on MS Windows

NOTE: Before attempting to install the software, make sure that you do not have the camera's USB cable attached to your computer. This will affect the install process and can cause a failed installation of the camera software.

Software Installation

Insert the CD that came with your camera into your CD-Rom drive. Make sure that your camera is not connected to the computer.

On the “Install your camera software” screen, select the camera from the dropdown list on the left and then click the “Install” button to install the “PhoTags Express” software.



On the “Install your camera software” screen, select your camera model from the drop down list and click the “Install” button to install PhoTags Express.

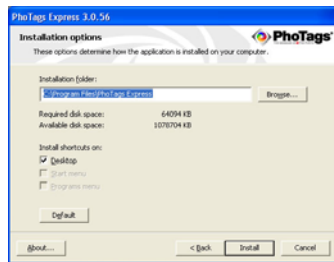
On the “PhoTags Express” screen, click the “Next” button.



Please review the license terms and click the “Agree” button to continue.



Let the “PhoTags Express” installer create the folder where the program will be installed to, and then click “Install”.



Click “Finish” to let the “PhoTags Express” installer finish the installation program.



Congratulations!! You have successfully installed the “PhoTags Express” software.

Everything you need to get the most from your photos

The “Photags Express” software that is installed on your computer allows you to edit existing photos that you have on your computer as well as the photos that you have captured with your camera:

Click the “PhoTags Express” icon that appears on your desktop to open the “PhoTags Express” Software.



From the Main Menu screen that appears, select the “Select Photos”, “Enhance Photos” or “Add Captions” buttons. You can use these features to edit your photos:



Manage your photos by creating countless unique photo collections without duplicating any photos. Burn CD's of any folders for backup and storage.

Enhance your photos; Auto Enhance, Crop, Correct Red Eye, Manually Adjust and add Special Effects.

Add Active Captions- add Text Captions, Frames, Shapes, Keywords... and more that can be viewed or hidden any time.

Locate and Organize your photos and collections- Search by Captions, Category, Keyword or Date - directly from the operating system of your computer.

Share your photos via E-mail, Local Printing and Create HTML web pages for uploading online.

Create Calendars, two-sided Greeting Cards and Postcards on standard photo paper... You can purchase **Albums and Video CD**, two additional workshop projects online at anytime and these will be automatically activated in "PhoTags Express".

Create Photo Albums and Slide Shows on CDs that can be viewed on your PC and VCD's for viewing on your TV using your DVD player. Add background music to your slideshow.



How to purchase additional "Workshop" projects

In addition to the free Calendars, two-sided Greeting Cards and Postcards Workshop projects, you have the ability to purchase two additional Workshop projects: "Albums" and "Video CD" online, at anytime.

1. To purchase the "Workshop Project" simply click the one you want and you will be referred to an online website where you can purchase them.
2. Once you purchase the "Workshop projects" they will be automatically activated in the software.

Download photos to your PC

Transfer Images Using PhoTags Express

1. Make Sure that the camera is power on.

2. Plug one end of the USB cable into the USB port of the camera.
3. Plug the other end of the USB cable into a USB port on your computer.
4. You can see “MSDC” showing on the screen when the camera was connecting to PC.



5. The “Camera/Removable Media Auto Detect” window will automatically appear on your PC screen.
6. The number of pictures and other media (videos included) on the camera or memory card will appear on the window. Click “OK” if you want to transfer the photos and save them to your computer.



7. The “PhoTags Express” application you installed will open in the “Get photos” wizard mode and will ask you to select the photos you want to transfer. Select your photos and click “Next” to continue.



8. Add Active Captions to your pictures. You can add a date, keywords, categories and more. Click "Next" to continue.



9. On the next screen, choose where you want to place your photos and click the "Finish" button to copy the photos to your computer.



10. All of the pictures you imported will appear in the "Select Photos" main window

Manual Photo Download -Get photos manually using "PhotoTags Express"

Use the "PhotoTags Express" program to import the photos from your camera.

1. Plug one end of the USB cable into the USB slot on your camera.
2. Plug the other end of the USB cable into a USB port on your computer.
3. Make sure that your camera is connected and turned ON.
4. Double-click the "PhotoTags Express" icon on your desktop to launch the "PhotoTags Express" program.



5. Click on the "Get Photos" button on the Main Menu.



6. The "Device Selection" mode will appear. Select your camera device. Your camera or memory card will appear in the "Active devices" list as a "Removable disk". If both your camera and the memory card appear in the "Active Devices" list as a "Removable Disk", simply toggle between the two devices to select pictures.



Custom Copy

This mode is used to manually select the photos you wish to copy to your computer.



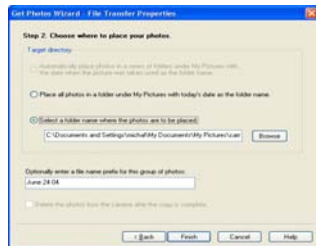
1. Select "Custom Copy" copy method. Click "Next" to continue.



2. Select your photos and click "Next" to continue.



3. Add Active Captions to your pictures. With this feature, you can add a date, keywords and categories. Click "Next" to continue.



4. On the next screen, choose where you want to place your photos on your computer.
5. Click on "Finish" to copy the photos to the location you selected.
6. All of the pictures you imported will appear in the "Select photos" main window.

Express Copy Method

Select this option if you want to have all the images transferred to the PC without the option to select which photos you want to transfer. In this mode you will not see a preview of the images transferred. For more information please refer to the Quick Start guide in PhoTags Express.

Viewing Videos

Make sure that your camera is connected to your computer with the USB cable. Open any application that will enable you to view video files (for example Windows Media Player). Select the "Playback" tab and double click on a video in the "Play list" window. The video will appear in the "Main Window" in the actual size. To play the video, use the video controls

Maintenance of Your Digital Camera

Your camera is a delicate instrument- please handle it with care.

Sakar Warranty Card

This warranty covers for the original consumer purchaser only and is not transferable. Products that fail to function properly UNDER NORMAL USAGE, due to defects in material or workmanship. Your product will be repaired at no charge for parts or labor for a period of one year.

What Is Not Covered By Warranty:

Damages or malfunctions not resulting from defects in material or workmanship and damages or malfunctions from other than normal use, including but limited to, repair by unauthorized parties, tampering, modification or accident.

What To Do When Service Is Required:

When returning your defective product (postage pre-paid) for service, your package should include:

Copy of original bill of sale

A detailed written description of the problem.

Your return address and telephone number (Daytime)

MAIL TO ADDRESS BELOW:

Sakar International

Attention: Service Department

195 Carter Drive

Edison, NJ 08817

Tel: 732-248-1306

You may also visit www.sakar.com for further assistance if necessary or call our tech support department toll free at (877) 397-8200.

Appendix A: Technical Specifications

| | |
|-------------------------------|--|
| • Image Sensor | CMOS Sensor |
| • Image Resolution | Digital Camera: 3072x2304pixels(7MP), 2560X1920pixels(5MP), 2304x1728pixels(4MP), 2048X1536pixels(3MP), 1600X1200pixels(2MP), 1280*960 pixels (1MP), 640x480pixels(VGA). Video: 320x240/ 640X480 pixels |
| • LCD Display | 2.4" TFT |
| • Internal Memory | Internal SDRAM (32MB) for buffer (With 2 testing photos) |
| • External Memory | SD / MMC card |
| • Lens | 3x 36-108mm 1:2.8-4.8 |
| • Zoom | 3X Optical and 4X Digital Zoom |
| • Exposure | -2.0V ~ +2.0V |
| • White Balance | Auto, Outdoor, Shade, Incandescent, Fluorescent |
| • Self-timer | 10s |
| • File Format | JPEG/AVI with Audio |
| • Build-in Storage capability | Internal Memory: 2 testing photos (7M, 5M, 4M,3M,2M,1M, VGA). |
| • Flash | off /on/auto/red-eyes reduction |
| • Interface | USB 1.1 |
| TV out | Yes |
| Microphone | Yes |
| Battery | 3*AAA |
| • Working temperature | 0-40℃ |

Appendix B: Troubleshooting

Q: I have taken photos, but my computer says "No photos in camera." What do I do?

First, ensure that you have taken photos with your camera. Press the shutter button a few times to take some sample photos and try again. If you still get a no photos error, this indicates that the software was not installed correctly or your computer may not meet the minimum system requirements.

System Requirements:

First, ensure that you have at least a Pentium II 300 MHz, AMD Athlon 300 MHz, or a Celeron 400 MHz or higher as well as at least 128MB of RAM. Please Note that the older AMD K6 processors will not work. More information about determining your computer's specifications can be found in the General Computer Information section. If you have determined that you have pictures in your camera and you meet the system requirements, follow the steps below to reinstall the software.

Software Re-installation

First install the software. Click on Start, Settings, Control Panel and Add/Remove programs. You will need to remove PhoTags Express. After removing it, restart your computer. If your camera is connected, disconnect it.

Now reinstall the software. Insert the CD that came with your camera. It should automatically run the installation.

Restart the computer.

Once your computer is back up, plug the camera into your computer's USB port.

Right-click on the "My Computer" icon. Select Properties.

If you are running Windows 2000 or XP: Click on hardware and then Device Manager. If the camera is installed correctly, there will be a category listed for "Imaging Devices" and clicking

on the "+" next to it should reveal your camera. If not, you will likely see "Digital Still Camera" under "Other Devices" with a brightly colored marking next to it indicating it is not functioning correctly. If you are running Windows 2000 or XP: Right click on the non-functioning device and select uninstall. If a warning pops up, press OK.

Restart your computer again. Your camera is now successfully installed.

Q: How do I make sure I don't lose important pictures?

Your camera uses SDRAM memory, which requires a constant electric current to store your photos. Should your camera power off or lose power (for instance if the battery dies or is removed) all stored pictures in the built-in memory will be lost. We recommend always downloading your photos to your computer as soon as possible to prevent unintentional data loss. Photos and videos stored on an SD memory card will not be lost regardless of any change in battery power.

Q: How can I do if my camera crashed.

A: 1.Remove your battery first.
2.Reinstall your battery to your battery compartment.
3.Power on your camera,

This device complies with the part 15 of the FCC rules. Operation is subject to the following two conditions:(1) this device may not cause harmful interference , and (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution: changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules, These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates. Uses and can radiate radio frequency energy and, if not installed and used in accordance with instructions. may cause harmful interference to radio or -television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- ☐ Reorient or relocate the receiving antenna.
- ☐ Increase the separation between the equipment and receiver.
- ☐ Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- ☐ Consult the dealer or experienced radio/ TV technician for help.

RP08DUCD500O1000E03